

Title (en)
POLYESTER RESIN, POLYESTER RESIN COMPOSITION, SHEET OR FILM OBTAINED THEREFROM AND HOLLOW MOLDED CONTAINER

Title (de)
POLYESTERHARZ, POLYESTERHARZZUSAMMENSETZUNG, FLÄCHENGEBILDE ODER FILM DARAUS UND GEFORMTER HOHLER BEHÄLTER

Title (fr)
RESINE DE POLYESTER, COMPOSITION DE RESINE DE POLYESTER, FEUILLE OU FILM OBTENU A PARTIR DE CELLE-CI ET CONTENEUR MOULE CREUX

Publication
EP 1557439 B1 20080430 (EN)

Application
EP 03759001 A 20031028

Priority
• JP 0313784 W 20031028
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Abstract (en)
[origin: EP1557439A1] To provide a polyester resin particularly useful in application to optical films, etc. <??>A polyester resin which is an alicyclic polyester comprising dicarboxylic acid units and diol units, characterized by the following (1) to (4): (1) the dicarboxylic acid units are composed mainly of 1,4-cyclohexanedicarboxylic acid units, (2) the diol units are composed mainly of 1,4-cyclohexanedimethanol units, (3) the ratio of alkyl ester terminals to all terminals of the polyester is at most 5 mol%, and (4) the light transmittance of a molded plate of the resin having a thickness of 2 mm is at least 87%.

IPC 8 full level
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